

DIVOSAN FORTE

MSDS ID: 08277

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DIVOSAN FORTE

Product Code: 08277

Product Function: LIQUID ACID CLEANER

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800) 851-7145

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits	
ACETIC ACID (64-19-7)	16	TLV 25; PEL 37	MG/M3
PEROXYACETIC ACID (79-21-0)	17	NONE ESTABLISHED	
HYDROGEN PEROXIDE (7722-84-1)	24	TLV 1.5; PEL 3	MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

Ingestion: GIVE MILK OR WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 164

Unusual Fire or Explosion Hazards: EXPLOSIVE WHEN HEATED TO 200 DEGREES F OR ABOVE.

Extinguishing Media: CO2, FOAM, DRY CHEMICAL, WATER

Fire Fighting Instructions: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR TO PREVENT SKIN CONTACT WITH ACIDIC SOLUTIONS.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

STOP LEAK, DIKE SPILL. VACUUM OR ABSORB WITH CLAY OR SAND. PLACE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI. DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS. CERCLA

DIVOSAN FORTE

MSDS ID: 08277

6. ACCIDENTAL RELEASE MEASURES (Cont.)

PRODUCT RQ = PEROXYACETIC ACID - 16 LBS OR 1.6 GALLONS

7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. DILUTE ONLY WITH WATER. KEEP OUT OF THE REACH OF CHILDREN. DO NOT STORE OR SHIP ON WOODEN PALLETS. KEEP COMBUSTIBLE AND ORGANIC MATERIALS AWAY. DO NOT STORE ABOVE 86 F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS
Protective Gloves: ACID RESISTANT
Respiratory Protection: USE APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV
Other Protective Clothing/Equipment: ACID RESISTANT CHEMICAL APRON WHEN HANDLING. SAFETY SHOWER/EYE WASH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR LIQUID; SHARP PUNGENT ODOR
Boiling Point (F): 200 Freezing Point: Not Determined
Specific Gravity: 1.1460 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 48 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS
Hazardous Decomposition Products: OXYGEN
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: CAUSES BURNS TO SKIN AND EYES. MISTS CAUSE SEVERE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. PULMONARY EDEMA. CAUSES BURNS TO DIGESTIVE TRACT. DANGER--CORROSIVE. MAY BE FATAL IF SWALLOWED.
Chronic: None Known.
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN AND EYES. MAY AGGRAVATE RESPIRATORY DISEASE.

12. ECOLOGICAL INFORMATION

No data available.

DIVOSAN FORTE

MSDS ID: 08277

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING, DISPOSAL, OR RECYCLE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. MAY BE TOXIC TO FISH OR AQUATIC LIFE.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

THIS PRODUCT CONTAINS SARA TITLE III, SECTION 313 CHEMICALS: PEROXYACETIC ACID (79-21-0) AT 17%

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 3 Fire: 2 Reactivity: 0
Personal Protective Equipment: D

State Right-to-Know Information:

WATER - CAS #7732-18-5

ACETIC ACID - CAS #64-19-7

PEROXYACIDIC ACID - CAS #79-21-0

HYDROGEN PEROXIDE - CAS #7722-84-1

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.